

The Trac Configuration File

Error: Macro TracGuideToc(None) failed

```
'NoneType' object has no attribute 'find'
```

Trac configuration is done by editing the **trac.ini** config file, located in `<projectenv>/conf/trac.ini`.

Global Configuration

Since version 0.9, Trac can also read the configuration from a global `trac.ini` file. These global options will then be merged with the environment-specific options, where local options override global options.

The global configuration is by default located in `$prefix/share/trac/conf/trac.ini`. It can be moved to a different location (for example, `/etc/trac.ini`), but that requires changing the file `trac/siteconfig.py` which gets created when Trac is installed.

Reference

This is a brief reference of available configuration options.

[agilo-general]

	Name of a ticket field that all backlogs can be filtered by (e.g., owner, sprint, component). Default: Disabled
<code>backlog_filter_attribute</code>	
	If set to True, all days without capacity (non-working days) are hidden in the burndown. Default: False
<code>burndown_should_show_working_days_only</code>	
	If set to True and when filtering by component, the burndown
<code>should_reload_burndown_on_filter_change_when_filtering_by_component</code>	

	chart will show a filtered burndown and reload on filter change. Default: False
sprints_can_start_or_end_on_weekends	If set to True, sprints can start or end at any day. Otherwise their start/end date is shifted to the next Monday. Default: False.
use_days_for_time	If set to True, all remaining times are shown as days instead of hours. Default: False

[attachment]

max_size	Maximum allowed file size (in bytes) for ticket and wiki attachments.
render_unsafe_content	Whether attachments should be rendered in the browser, or only made downloadable. Pretty much any file may be interpreted as HTML by the browser, which allows a malicious user to attach a file containing cross-site scripting attacks. For public sites where anonymous users can create attachments it is recommended to leave this option disabled (which is the default).

[batchmod]

fields_as_list	field names modified as a value list(separated by ',')
list_connector_string	connector string for 'list' fields
list_separator_regex	separator regex used for 'list' fields

[browser]

color_scale	Enable colorization of the <i>age</i> column. This uses the same color scale as the source code annotation: blue is older, red is newer. (<i>since 0.11</i>)
downloadable_paths	List of repository paths that can be downloaded. Leave the option empty if you want to disable all downloads, otherwise set it to a comma-separated list of authorized paths (those paths are glob patterns, i.e. "*" can be used as a wild card) (<i>since 0.10</i>)

<code>hide_properties</code>	Comma-separated list of version control properties to hide from the repository browser. (<i>since 0.9</i>)
<code>intermediate_color</code>	(r,g,b) color triple to use for the color corresponding to the intermediate color, if two linear interpolations are used for the color scale (see <code>intermediate_point</code>). If not set, the intermediate color between <code>oldest_color</code> and <code>newest_color</code> will be used. (<i>since 0.11</i>)
<code>intermediate_point</code>	If set to a value between 0 and 1 (exclusive), this will be the point chosen to set the <code>intermediate_color</code> for interpolating the color value. (<i>since 0.11</i>)
<code>newest_color</code>	(r,g,b) color triple to use for the color corresponding to the newest color, for the color scale used in <i>blame</i> or the browser <i>age</i> column if <code>color_scale</code> is enabled. (<i>since 0.11</i>)
<code>oldest_color</code>	(r,g,b) color triple to use for the color corresponding to the oldest color, for the color scale used in <i>blame</i> or the browser <i>age</i> column if <code>color_scale</code> is enabled. (<i>since 0.11</i>)
<code>oneliner_properties</code>	Comma-separated list of version control properties to render as oneliner wiki content in the repository browser. (<i>since 0.11</i>)
<code>render_unsafe_content</code>	Whether raw files should be rendered in the browser, or only made downloadable. Pretty much any file may be interpreted as HTML by the browser, which allows a malicious user to create a file containing cross-site scripting attacks. For open repositories where anyone can check-in a file, it is recommended to leave this option disabled (which is the default).
<code>wiki_properties</code>	Comma-separated list of version control properties to render as wiki content in the repository browser. (<i>since 0.11</i>)

[changeset]

<code>max_diff_bytes</code>	Maximum total size in bytes of the modified files (their old size plus their new size) for which the changeset view will attempt to show the diffs inlined (<i>since 0.10</i>).
<code>max_diff_files</code>	Maximum number of modified files for which the changeset view will attempt to show the diffs inlined (<i>since 0.10</i>).
<code>wiki_format_messages</code>	Whether wiki formatting should be applied to changeset messages. If this option is disabled, changeset messages will be rendered as pre-formatted text.

[doxygen]

<code>default_documentation</code>	Default documentation project, relative to <code>[doxygen] path</code> . When no explicit path is given in a documentation request, this path will be prepended to the request before looking for documentation files.
<code>default_namespace</code>	Default namespace to search for named objects in.
<code>encoding</code>	Default encoding used by the generated documentation files.
<code>ext</code>	Space separated list of extensions for doxygen managed files.
<code>html_output</code>	Default documentation project suffix, as generated by Doxygen using the <code>HTML_OUTPUT</code> Doxygen configuration setting.
<code>index</code>	Default index page to pick in the generated documentation.
<code>path</code>	Directory containing doxygen generated files.
<code>source_ext</code>	Space separated list of source files extensions

[browser]

<code>title</code>	Title to use for the main navigation tab.
<code>wiki_index</code>	Wiki page to use as the default page for the Doxygen main page. If set, supersedes the <code>[doxygen] index</code> option.

[git]

<code>cached_repository</code>	wrap <code>GitRepository</code> in <code>CachedRepository</code>
<code>git_bin</code>	path to git executable (relative to trac project folder!)
<code>persistent_cache</code>	enable persistent caching of commit tree
<code>shortrev_len</code>	length rev sha sums should be tried to be abbreviated to (must be ≥ 4 and ≤ 40)

[google.analytics]

<code>admin_logging</code>	Disabling this option will prevent all logged in admins from showing up on your Google Analytics reports.
<code>authenticated_logging</code>	Disabling this option will prevent all authenticated users from showing up on your Google Analytics reports.
<code>extensions</code>	Enter any extensions of files you would like to be tracked as a download. For example to track all MP3s and PDFs enter: mp3,pdf Outbound link tracking must be enabled for downloads to be tracked. This will be the path shown on Google Analytics regarding external links. Consider the following link: http://trac.edgewall.org/ The above link will be shown as for example: /external/trac.edgewall.org/ This way you will be able to track outgoing links. Outbound link tracking must be enabled for external links to be tracked.
<code>google_external_path</code>	
<code>outbound_link_tracking</code>	Disabling this option will turn off the tracking of outbound links. It's recommended not to disable this option unless you're a privacy advocate (now why would you be using Google Analytics in the first place?) or it's causing some kind of weird issue.
<code>tracking_domain_name</code>	If you're tracking multiple subdomains with the same Google Analytics profile, like what's talked about in: https://www.google.com/support/googleanalytics/bin/answer.py?answer=55524 enter your main domain here. For more info, please visit the previous link.
<code>uid</code>	Google Analytics' UID. The UID is needed for Google Analytics to log your website stats. Your UID can be found by looking in the JavaScript? Google Analytics gives you to put on your page. Look for your UID in between <code>var pageTracker = _gat._getTracker("UA-111111-11");</code> in the javascript. In this example you would put UA-11111-1 in the UID box.

[graphviz]

<code>cache_dir</code>	The directory that will be used to cache the generated images. Note that if different than the default (<code>gvcache</code>), this directory must exist. If not given as an absolute path, the path will be relative to the Trac environment's directory.
<code>cache_manager</code>	If this entry exists and set to true in the configuration file, then the cache management logic will be invoked and the <code>cache_max_size</code> , <code>cache_min_size</code> , <code>cache_max_count</code> and <code>cache_min_count</code> must be defined.
<code>cache_max_count</code>	

[doxygen]

	The maximum number of files that the cache should contain. This is the high watermark for the directory entry count.
<code>cache_max_size</code>	The maximum size in bytes that the cache should consume. This is the high watermark for disk space used.
<code>cache_min_count</code>	The minimum number of files that the cache should contain. This is the low watermark for the directory entry count.
<code>cache_min_size</code>	When cleaning out the cache, remove files until this size in bytes is used by the cache. This is the low watermark for disk space used.
<code>cmd_path</code>	Full path to the directory where the graphviz programs are located. If not specified, the default is <code>/usr/bin</code> on Linux, <code>C:\Program Files\ATT\Graphviz\bin</code> on Windows and <code>/usr/local/bin</code> on FreeBSD 6.
<code>default_graph_dpi</code>	Default dpi setting for graphviz, used during SVG to PNG rasterization.
<code>encoding</code>	The encoding which should be used for communicating with Graphviz (should match <code>-Gcharset</code> if given).
<code>out_format</code>	Graph output format. Valid formats are: <code>png</code> , <code>jpg</code> , <code>svg</code> , <code>svgz</code> , <code>gif</code> . If not specified, the default is <code>png</code> . This setting can be overridden on a per-graph basis.
<code>png_antialias</code>	If this entry exists in the configuration file, then PNG outputs will be antialiased. Note that this requires <code>rsvg</code> to be installed.
<code>processor</code>	Graphviz default processor. Valid processors are: <code>dot</code> , <code>neato</code> , <code>twopi</code> , <code>fdp</code> , <code>circo</code> . If not specified, the default is <code>dot</code> . This setting can be overridden on a per-graph basis. GraphvizMacro will verify that the default processor is installed and will not work if it is missing. All other processors are optional. If any of the other processors are missing, a warning message will be sent to the trac log and GraphvizMacro will continue to work.
<code>rsvg_path</code>	Full path to the <code>rsvg</code> program (including the filename). The default is <code><cmd_path>/rsvg</code> .

[header_logo]

<code>alt</code>	Alternative text for the header logo.
<code>height</code>	Height of the header logo image in pixels.
<code>link</code>	URL to link to from header logo.
<code>src</code>	URL of the image to use as header logo.
<code>width</code>	Width of the header logo image in pixels.

[inherit]

<code>plugins_dir</code>	Path of the directory containing additional plugins. Plugins in that directory are loaded in addition to those in the directory of the environment <code>plugins</code> , with this one taking precedence. (<i>since 0.11</i>)
<code>templates_dir</code>	Path to the shared templates directory. Templates in that directory are loaded in addition to those in the environments <code>templates</code> directory, but the latter take precedence. (<i>since 0.11</i>)

[logging]

<code>log_file</code>	If <code>log_type</code> is <code>file</code> , this should be a path to the log-file.
<code>log_format</code>	Custom logging format. If nothing is set, the following will be used: <code>Trac[%(module)s] %(levelname)s: %(message)s</code> In addition to regular key names supported by the Python logger

library library (see <http://docs.python.org/lib/node422.html>), one could use: - `$(path)`s the path for the current environment - `$(basename)`s the last path component of the current environment - `$(project)`s the project name Note the usage of `$(...)`s instead of `%(...)`s as the latter form would be interpreted by the ConfigParser? itself. Example: `$(thread)d`

`Trac[$(basename)s:$(module)s] $(levelname)s: $(message)s` (*since 0.10.5*)

`log_level` Level of verbosity in log. Should be one of (CRITICAL, ERROR, WARN, INFO, DEBUG).

`log_type` Logging facility to use. Should be one of (none, file, stderr, syslog, winlog).

[milestone]

`stats_provider` Name of the component implementing `ITicketGroupStatsProvider`, which is used to collect statistics on groups of tickets for display in the milestone views.

[mimeviewer]

`enscript_modes` List of additional MIME types known by Enscript. For each, a tuple `mimetype:mode:quality` has to be specified, where `mimetype` is the MIME type, `mode` is the corresponding Enscript mode to be used for the conversion and `quality` is the quality ratio associated to this conversion. That can also be used to override the default quality ratio used by the Enscript render, which is 2 (*since 0.10*).

`enscript_path` Path to the Enscript executable.

`max_preview_size` Maximum file size for HTML preview. (*since 0.9*)

`mime_map` List of additional MIME types and keyword mappings. Mappings are comma-separated, and for each MIME type, there's a colon (":") separated list of associated keywords or file extensions. (*since 0.10*)

`php_path` Path to the PHP executable (*since 0.9*).

`pygments_default_style` The default style to use for Pygments syntax highlighting.

`pygments_modes` List of additional MIME types known by Pygments. For each, a tuple `mimetype:mode:quality` has to be specified, where `mimetype` is the MIME type, `mode` is the corresponding Pygments mode to be used for the conversion and `quality` is the quality ratio associated to this conversion. That can also be used to override the default quality ratio used by the Pygments render.

`tab_width` Displayed tab width in file preview. (*since 0.9*)

`treat_as_binary` Comma-separated list of MIME types that should be treated as binary data. (*since 0.11.5*)

[notification]

`admit_domains` Comma-separated list of domains that should be considered as valid for email addresses (such as localdomain)

`always_notify_owner` Always send notifications to the ticket owner (*since 0.9*).

`always_notify_reporter` Always send notifications to any address in the *reporter* field.

`always_notify_updater` Always send notifications to the person who causes the ticket property change and to any previous updater of that ticket.

`ignore_domains`

[logging]

	Comma-separated list of domains that should not be considered part of email addresses (for usernames with Kerberos domains)
mime_encoding	Specifies the MIME encoding scheme for emails. Valid options are 'base64' for Base64 encoding, 'qp' for Quoted-Printable, and 'none' for no encoding, in which case mails will be sent as 7bit if the content is all ASCII, or 8bit otherwise. (<i>since 0.10</i>)
smtp_always_bcc	Email address(es) to always send notifications to, addresses do not appear publicly (Bcc:). (<i>since 0.10</i>).
smtp_always_cc	Email address(es) to always send notifications to, addresses can be seen by all recipients (Cc:).
smtp_default_domain	Default host/domain to append to address that do not specify one
smtp_enabled	Enable SMTP (email) notification.
smtp_from	Sender address to use in notification emails.
smtp_from_name	Sender name to use in notification emails.
smtp_password	Password for SMTP server. (<i>since 0.9</i>).
smtp_port	SMTP server port to use for email notification.
smtp_replyto	Reply-To address to use in notification emails.
smtp_server	SMTP server hostname to use for email notifications.
smtp_subject_prefix	Text to prepend to subject line of notification emails. If the setting is not defined, then the [\$project_name] prefix. If no prefix is desired, then specifying an empty option will disable it. (<i>since 0.10.1</i>).
smtp_user	Username for SMTP server. (<i>since 0.9</i>).
ticket_subject_template	A Genshi text template snippet used to get the notification subject. By default, the subject template is \$prefix #ticket.id: \$summary.\$prefix being the value of the smtp_subject_prefix option. (<i>since 0.11</i>)
use_public_cc	Recipients can see email addresses of other CC'ed recipients. If this option is disabled (the default), recipients are put on BCC (<i>since 0.10</i>).
use_short_addr	Permit email address without a host/domain (i.e. username only) The SMTP server should accept those addresses, and either append a FQDN or use local delivery (<i>since 0.10</i>).
use_tls	Use SSL/TLS to send notifications (<i>since 0.10</i>).

[openid]

absolute_trust_root	Whether we should use absolute trust root or by project.
black_list	Comma separated list of denied OpenId? addresses.
check_list	JSON service for openid check.
check_list_key	Key for openid Service.
default_openid	Default OpenID provider for directed identity.
gmail	Specifies if gmail openid login should be enabled.
pape_method	Default PAPE method to request from OpenID provider.
signup	Signup link
sreg_required	Whether SREG data should be required or optional.
strip_protocol	

[notification]

	Instead of using username beginning with http:// or https:// you can strip the beginning.
<code>strip_trailing_slash</code>	In case your OpenId is some sub-domain address OpenId? library adds trailing slash. This option strips it.
<code>timeout</code>	Specify if expiration time should act as timeout.
<code>whatis</code>	What is OpenId? link.
<code>white_list</code>	Comma separated list of allowed OpenId? addresses.

[project]

<code>admin</code>	E-Mail address of the project's administrator.
<code>admin_trac_url</code>	Base URL of a Trac instance where errors in this Trac should be reported. This can be an absolute or relative URL, or '.' to reference this Trac instance. An empty value will disable the reporting buttons. (<i>since 0.11.3</i>)
<code>descr</code>	Short description of the project.
<code>footer</code>	Page footer text (right-aligned).
<code>icon</code>	URL of the icon of the project.
<code>name</code>	Name of the project.
<code>url</code>	URL of the main project web site, usually the website in which the <code>base_url</code> resides.

[query]

<code>default_anonymous_query</code>	The default query for anonymous users. The query is either in query language syntax, or a URL query string starting with ? as used in <code>query:</code> Trac links . (<i>since 0.11.2</i>)
<code>default_query</code>	The default query for authenticated users. The query is either in query language syntax, or a URL query string starting with ? as used in <code>query:</code> Trac links . (<i>since 0.11.2</i>)
<code>items_per_page</code>	Number of tickets displayed per page in ticket queries, by default (<i>since 0.11</i>)

[recaptcha]

<code>private_key</code>
<code>public_key</code>
<code>require_javascript</code>
<code>theme</code>

[report]

<code>items_per_page</code>	Number of tickets displayed per page in ticket reports, by default (<i>since 0.11</i>)
<code>items_per_page_rss</code>	Number of tickets displayed in the rss feeds for reports (<i>since 0.11</i>)

[revisionlog]

<code>default_log_limit</code>	Default value for the limit argument in the TracRevisionLog (<i>since 0.11</i>).
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[roadmap]

`stats_provider` Name of the component implementing `ITicketGroupStatsProvider`, which is used to collect statistics on groups of tickets for display in the roadmap views.

[search]

`min_query_length` Minimum length of query string allowed when performing a search.

[spam-filter]

<code>akismet_api_key</code>	Wordpress key required to use the Akismet API.
<code>akismet_api_url</code>	URL of the Akismet service.
<code>akismet_karma</code>	By how many points an Akismet reject impacts the overall karma of a submission.
<code>attachment_sample_size</code>	The number of bytes from an attachment to pass through the spam filters.
<code>bayes_karma</code>	By what factor Bayesian spam probability score affects the overall karma of a submission.
<code>bayes_min_training</code>	The minimum number of submissions in the training database required for the filter to start impacting the karma of submissions.
<code>extlinks_karma</code>	By how many points too many external links in a submission impact the overall score.
<code>ip_blacklist_karma</code>	By how many points blacklisting by a single server impacts the overall karma of a submission.
<code>ip_blacklist_servers</code>	Servers used for IP blacklisting.
<code>ip_throttle_karma</code>	By how many points exceeding the configured maximum number of posts per hour impacts the overall score.
<code>logging_enabled</code>	Whether all content submissions and spam filtering activity should be logged to the database.
<code>max_external_links</code>	The maximum number of external links allowed in a submission until that submission gets negative karma.
<code>max_posts_by_ip</code>	The maximum allowed number of submissions per hour from a single IP address. If this limit is exceeded, subsequent submissions get negative karma.
<code>min_karma</code>	The minimum score required for a submission to be allowed.
<code>purge_age</code>	The number of days after which log entries should be purged.
<code>regex_karma</code>	By how many points a match with a pattern on the BadContent? page impacts the overall karma of a submission.
<code>session_karma</code>	By how many points an existing and configured session improves the overall karma of the submission. A third of the points is granted for having an existing session at all, the other two thirds are granted when the user has his name and/or email address set in the session, respectively.
<code>trust_authenticated</code>	Whether content submissions by authenticated users should be trusted without checking for potential spam or other abuse.
<code>valid_email_karma</code>	By how many points a match with a pattern on the BadContent? page impacts the overall karma of a submission.

[svn]

branches Comma separated list of paths categorized as branches. If a path ends with '*', then all the directory entries found below that path will be included. Example: /trunk, /branches/*, /projectAlpha/trunk, /sandbox/*

tags Comma separated list of paths categorized as tags. If a path ends with '*', then all the directory entries found below that path will be included. Example: /tags/*, /projectAlpha/tags/A-1.0, /projectAlpha/tags/A-v1.1

[ticket]

default_cc	Default cc: list for newly created tickets.
default_component	Default component for newly created tickets.
default_description	Default description for newly created tickets.
default_keywords	Default keywords for newly created tickets.
default_milestone	Default milestone for newly created tickets.
default_owner	Default owner for newly created tickets.
default_priority	Default priority for newly created tickets.
default_resolution	Default resolution for resolving (closing) tickets (<i>since 0.11</i>).
default_severity	Default severity for newly created tickets.
default_summary	Default summary (title) for newly created tickets.
default_type	Default type for newly created tickets (<i>since 0.9</i>).
default_version	Default version for newly created tickets.
max_comment_size	Don't accept tickets with a too big comment. (<i>since 0.11.2</i>)
max_description_size	Don't accept tickets with a too big description. (<i>since 0.11</i>).
preserve_newlines	Whether Wiki formatter should respect the new lines present in the Wiki text. If set to 'default', this is equivalent to 'yes' for new environments but keeps the old behavior for upgraded environments (i.e. 'no'). (<i>since 0.11</i>).
restrict_owner	If set to True, only existing users can be selected as owners of tickets. Default: False
workflow	Ordered list of workflow controllers to use for ticket actions (<i>since 0.11</i>).

[timeline]

abbreviated_messages	Whether wiki-formatted event messages should be truncated or not. This only affects the default rendering, and can be overridden by specific event providers, see their own documentation. (<i>Since 0.11</i>)
changeset_collapse_events	Whether consecutive changesets from the same author having exactly the same message should be presented as one event. That event will link to the range of changesets in the log view. (<i>since 0.11</i>)
changeset_long_messages	Whether wiki-formatted changeset messages should be multiline or not. If this option is not specified or is false and <code>wiki_format_messages</code> is set to true, changeset messages will be single line only, losing some formatting (bullet points, etc).
changeset_show_files	Number of files to show (-1 for unlimited, 0 to disable). This can also be <code>location</code> , for showing the common prefix for the changed files. (<i>since</i>

	0.11).
default_daysback	Default number of days displayed in the Timeline, in days. (<i>since 0.9.</i>)
max_daysback	Maximum number of days (-1 for unlimited) displayable in the Timeline. (<i>since 0.11</i>)
newticket_formatter	Which formatter flavor (e.g. 'html' or 'oneliner') should be used when presenting the description for new tickets. If 'oneliner', the [timeline] abbreviated_messages option applies. (<i>since 0.11</i>).
ticket_show_details	Enable the display of all ticket changes in the timeline, not only open / close operations (<i>since 0.9</i>).

[trac]

authz_file	Path to Subversion <u>authorization (authz) file</u>
authz_module_name	The module prefix used in the authz_file.
auto_reload	Automatically reload template files after modification.
backup_dir	Database backup location
base_url	Reference URL for the Trac deployment. This is the base URL that will be used when producing documents that will be used outside of the web browsing context, like for example when inserting URLs pointing to Trac resources in notification e-mails.
check_auth_ip	Whether the IP address of the user should be checked for authentication (<i>since 0.9</i>).
check_auth_ip_mask	What mask should be applied to user address.
database	Database connection <u>string</u> for this project
debug_sql	Show the SQL queries in the Trac log, at DEBUG level. (<i>Since 0.11.5</i>)
default_charset	Charset to be used when in doubt.
default_handler	Name of the component that handles requests to the base URL. Options include TimelineModule, RoadmapModule, BrowserModule, QueryModule, ReportModule, TicketModule and WikiModule. The default is WikiModule. (<i>since 0.9</i>)
default_timezone	The default timezone to use
expires	Specify how fast authentication expires.
htdocs_location	Base URL of the core static resources.
ignore_auth_case	Whether login names should be converted to lower case (<i>since 0.9</i>).
mainnav	Order of the items to display in the mainnav navigation bar, listed by IDs. See also TracNavigation?.
metanav	Order of the items to display in the metanav navigation bar, listed by IDs. See also TracNavigation?.
mysqldump_path	Location of mysqldump for MySQL database backups
never_obfuscate_mailto	Never obfuscate mailto: links explicitly written in the wiki, even if show_email_addresses is false or the user has not the EMAIL_VIEW permission (<i>since 0.11.6</i>).
permission_policies	List of components implementing IPermissionPolicy, in the order in which they will be applied. These components manage fine-grained access control to Trac resources. Defaults to the DefaultPermissionPolicy?

[timeline]

	(pre-0.11 behavior) and LegacyAttachmentPolicy? (map ATTACHMENT_* permissions to realm specific ones)
permission_store	Name of the component implementing IPermissionStore, which is used for managing user and group permissions.
pg_dump_path	Location of pg_dump for Postgres database backups
repository_dir	Path to local repository. This can also be a relative path (<i>since 0.11</i>).
repository_type	Repository connector type. (<i>since 0.10</i>)
request_filters	Ordered list of filters to apply to all requests (<i>since 0.10</i>).
secure_cookies	Restrict cookies to HTTPS connections. When true, set the <code>secure</code> flag on all cookies so that they are only sent to the server on HTTPS connections. Use this if your Trac instance is only accessible through HTTPS. (<i>since 0.11.2</i>)
show_email_addresses	Show email addresses instead of usernames. If false, we obfuscate email addresses (<i>since 0.11</i>).
show_ip_addresses	Show IP addresses for resource edits (e.g. wiki). (<i>since 0.11.3</i>).
timeout	Timeout value for database connection, in seconds. Use '0' to specify <i>no timeout</i> . (<i>Since 0.11</i>)
use_base_url_for_redirect	Optionally use <code>[trac] base_url</code> for redirects. In some configurations, usually involving running Trac behind a HTTP proxy, Trac can't automatically reconstruct the URL that is used to access it. You may need to use this option to force Trac to use the <code>base_url</code> setting also for redirects. This introduces the obvious limitation that this environment will only be usable when accessible from that URL, as redirects are frequently used. (<i>since 0.10.5</i>)

[trac-captcha]

captcha	Name of the component implementing ICaptcha, which is used to generate actual captchas.
token_key	Generated private key which is used to encrypt captcha tokens.

[wiki]

ignore_missing_pages	Enable/disable highlighting <u>CamelCase</u> links to missing pages (<i>since 0.9</i>).
max_size	Maximum allowed wiki page size in bytes. (<i>since 0.11.2</i>)
render_unsafe_content	Enable/disable the use of unsafe HTML tags such as <code><script></code> or <code><embed></code> with the HTML <u>WikiProcessor</u> (<i>since 0.10.4</i>). For public sites where anonymous users can edit the wiki it is recommended to leave this option disabled (which is the default).
split_page_names	Enable/disable splitting the <u>WikiPageNames</u> with space characters (<i>since 0.10</i>).

[components]

(*since 0.9*)

This section is used to enable or disable components provided by plugins, as well as by Trac itself. The component to enable/disable is specified via the name of the option. Whether its enabled is determined by the option value;

setting the value to `enabled` or `on` will enable the component, any other value (typically `disabled` or `off`) will disable the component.

The option name is either the fully qualified name of the components or the module/package prefix of the component. The former enables/disables a specific component, while the latter enables/disables any component in the specified package/module.

Consider the following configuration snippet:

```
[components]
trac.ticket.report.ReportModule = disabled
webadmin.* = enabled
```

The first option tells Trac to disable the report module. The second option instructs Trac to enable all components in the `webadmin` package. Note that the trailing wildcard is required for module/package matching.

See the *Plugins* page on *About Trac* to get the list of active components (requires `CONFIG_VIEW` permissions.)

See also: TracPlugins

Note that prior to Trac r2335 (that applies to 0.9b1 and 0.9b2), you would use a `[disabled_components]` section instead. See a previous version of this page for the details.

See also: TracGuide, TracAdmin, TracEnvironment